

ELECTRICAL (TRD) PRYJ division

OHE assets of PRYJ division

Asset	Total quantity	Remark
Electrified TKM	3195.111	BH-K –CPYZ , LKJN-MKP, CAR-CPU, SKB-FBD-ETW-MNQ, BRN-ETAH , PCOI NYN 3 rd line, PNK-BPU 4 th Line, DER-CPYZ 4 th line, RXM-CNBI 3 rd line
Electrified RKM	1246.106	
TRD Depots	21	In addition, ETAH depot under construction.
Tower wagons	27 + 1 more allotted	• 8 wheeler- 19 no. existing + 1 more allotted • 4 wheeler - 8 no.
220 kV Transmission Line tower	34.679 km	For Naini, Phaphund and Dadri GSS
132 kV Transmission Line tower	966.707 km	

PSI assets of PRYJ division

Asset	Total quantity	Remark
220/132 kV Grid Sub stations (GSS)	3	At Naini, Phaphund and Dadri
132/25 kV Traction Sub stations (TSS)	29	Including TSS under commissioning at JSC
Sectioning and paralleling post (SP)	33	
Sub Sectioning and paralleling post (SSP)	46	
220/132 kV traction transformer	6	
132/25 kV traction transformer	61	Including 01 under commissioning at JSC/TSS

Location of TRD Depots

There are 21 TRD depots at Sonbhadra, Chunar, Mirzapur, Meja Road, Manikpur, Shankargarh, Prayagraj (including NYN/PSI + PRYJ/PSI + SFG/OHE depot) ,Sirathu, Fatehpur, Kanpur, Rura, Phaphund, Etawah,Mainpuri, Shikohabad, Tundla, Etah, Hathras, Aligarh, Khurja, Dadri.

Location of Remote Control Centres (RCC)

There are 02 Remote Control Centers, one at PRYJ and one at TDL-
Having 5 SCADA systems (2 at PRYJ & 3 at TDL)

Other installations

- **Central Repair Shop at Tundla:** Maintains tower wagons from Rura to Dadri , Performs Relay Testing of Control Panels of GSS and TSS and other PSI switching posts.
- **Workshop at Subedarganj:** Maintains tower wagons from Chunar to Kanpur ,Sonbhadra, Manikpur and Shankargarh
- **Central TRD Store at Prayagraj**

Traction Sub stations - 29 no. (28 Existing + 1 under commissioning)

SBDR/TSS, JEP/TSS, CAR/TSS, MZP/TSS, JIA/TSS, BEP/TSS, DBR/TSS, SRJ/TSS, NYN/TSS, MRE/TSS, SRO/TSS, RUB/TSS, MWH/TSS, SSL/TSS, PNK/TSS, RRH/TSS, PHD/TSS, BNT/TSS, ETW/TSS, SIPI/TSS, BGQ/TSS, BDN/TSS, SKB/TSS, MTI/TSS, HRS/TSS, MWUE/TSS, KRJ/TSS, DKDE/TSS.

JSC/TSS is under commissioning (BRN-ETAH section).

Sectioning&Paralleling Posts(SP) - 33 Nos.

SKGH/SP, CPU/SP, ARW/SP, PRE/SP, BEO/SP, UND/SP, KCN/SP, LKJN/SP, BRG/SP, MKP/SP, BMU/SP, BRE/SP, KUW/SP, FYZ/SP, BKO/SP, CHK/SP, MTO/SP, JJK/SP, ULD/SP, EKL/SP, JGR/SP, KAA/SP, FZD/SP, CMR/SP, DAQ/SP, SOM/SP, CHL/SP, DER/SP, BRN/SP, AON/SP, ETW/SP, KAPU/SP & SRDW/SP.

Sub –Sectioning& Paralleling Post (SSP): 46 Nos.

LUSA/SSP-II, LUSA/SSP-I, KHRY/SSP, AGY/SSP, JEP/SSP, IDGJ/SSP, MFX/SSP, LOG/SSP, MJHR/SSP, KTDD/SSP, PNHI/SSP, PRYJ/SSP, SYWN/SSP, SJT/SSP, KGA/SSP, FTP/SSP, KBN/SSP, CNBI/SSP, CNB/SSP(W), PNK/SSP, BPU/SSP, AAP/SSP, BBL/SSP, MNR/SSP, TDL/SSP (E & W), PRA/SSP, SNS/SSP, ALJN/SSP, SOM/SSP (for WCL), KLA/SSP, DAR/SSP, MJA/SSP, BVAR/SSP, HGJ/SSP, SWW/SSP, KWW/SSP, AWG/SSP & JWK/SSP, KOZ/SSP & MNQ/SSP, BBLK/SSP, UGP/SSP, MOTA/SSP, KAHL/SSP & BPUR/SSP.

Switching station (SWS): One at ALJN